

FOR REDUCED PLANS
ORIGINAL SCALE IS IN INCHES

PLANS	BY	DATE
DESIGNED	DK	
CHECKED		
DELETED	CV	

SDSE - Structural Engineers
3838 Camino Del Rio North, Suite 110
San Diego, California 92108-1742
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REGISTERED CIVIL ENGINEER DATE

SPECIFICATION FOR STONE VENEER

DESCRIPTION

- STONE VENEER AND MORTAR
- THE WORK OF THIS SECTION SHALL INCLUDE ALL LABOR, MATERIALS, EQUIPMENT, AND APPLIANCES REQUIRED TO COMPLETE THE INSTALLATION OF STONE MASONRY WORK, AS INDICATED ON THE DRAWINGS AND AS HEREIN SPECIFIED OR NECESSARY SO THAT OTHER MATERIALS WORK MAY BE INSTALLED AND/OR PERFORMED AND THE WHOLE WORK COMPLETED WITH THE CONTRACT DOCUMENTS.
 - THE WORK GENERALLY CONSISTS OF INSTALLATION OF STONE MORTAR, METAL ANCHORS, AND ACCESSORIES AS REQUIRED AND SHOWN ON DRAWINGS.
 - THE CLEANING OF STONE AND MASONRY AND ADJACENT EXPOSED CONCRETE AND METAL RAILINGS FROM MORTAR.
 - THE REMOVAL OF ALL SURPLUS STONE MATERIAL AND WASTE UPON COMPLETION OF STONE WORK.

QUALITY ASSURANCE

- REFERENCE SPECIFICATIONS AND STANDARDS.
 - ASTM C144, AGGREGATE FOR MASONRY MORTAR.
 - ASTM C150, PORTLAND CEMENT.
 - ASTM C207, HYDRATED LIME FOR MASONRY PURPOSES
 - ASTM C270, MASONRY MORTAR
- MATERIAL REQUIREMENTS:
 - STONE SHALL BE SMOOTH AND CLEAN. NO BROKEN PIECES WILL BE ACCEPTED.
 - STONE SHALL BE SUPPLIED FROM APPROVED SOURCE FOR TYPE AND COLOR TO MATCH MATERIAL FROM SAMPLE ON FILE.
 - APPLICATOR REQUIREMENTS:
 - SUBCONTRACTOR SHALL HAVE A MINIMUM OF 5 YEARS EXPERIENCE IN INSTALLATION OF STONE VENEER OF THE TYPES REQUIRED AND SPECIFIED. SUBMIT LIST OF OTHER SIMILAR INSTALLATIONS FOR REVIEW.

SUBMITTALS

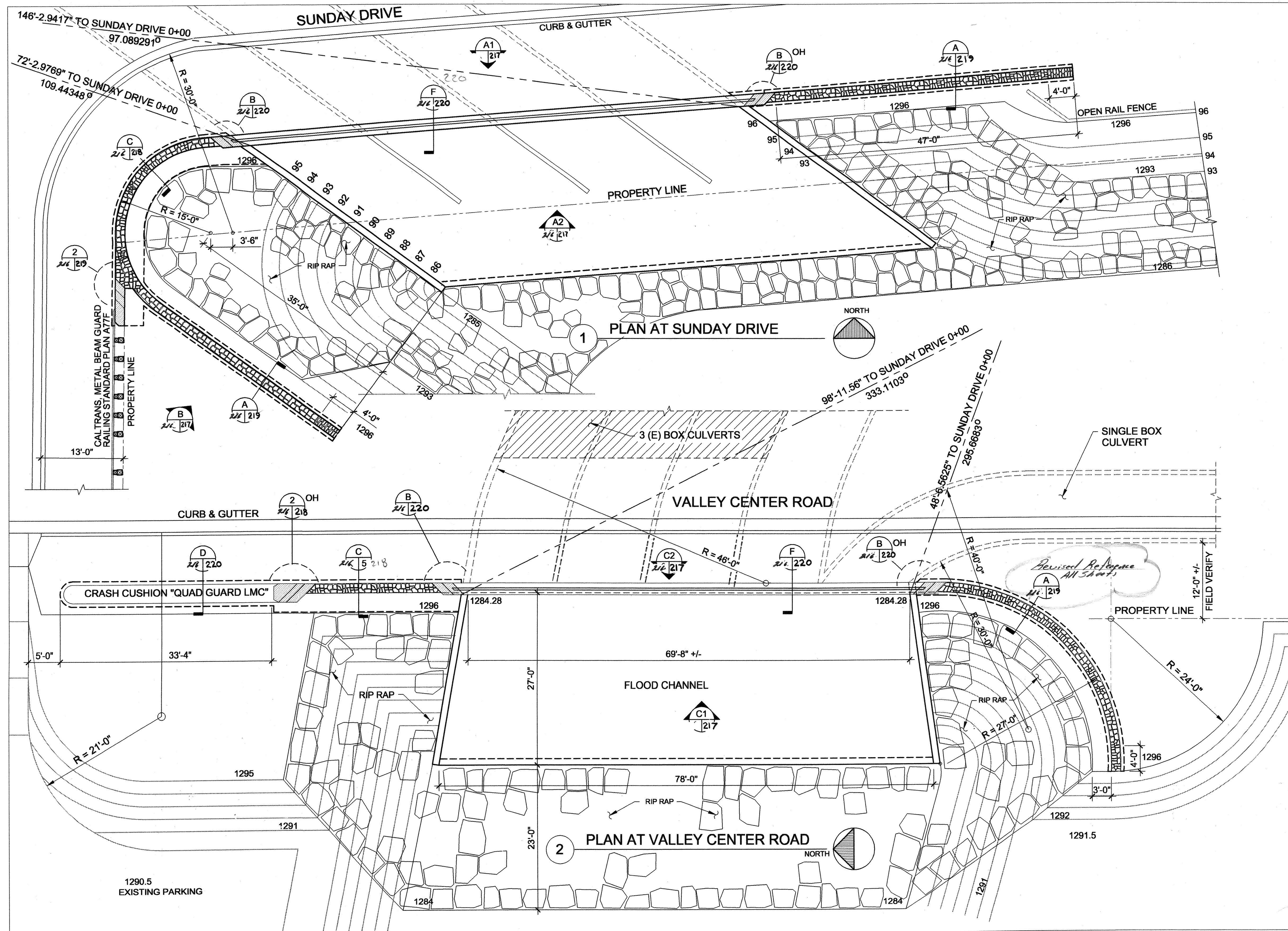
- A 3 FOOT X 4 FOOT MOCK-UP SHALL BE CONSTRUCTED AS THE STANDARD OF QUALITY AT LOCATIONS SELECTED BY OWNER, ILLUSTRATING BONDING PATTERN, JOINTING, TOOLING, COLOR AND FINISH. CONSTRUCT STONE VENEER AT TOP, SIDE AND END OF MOCK UP TO SHOW ALL WALL VENEER CONDITIONS.
- OBTAIN OWNER'S REVIEW AND ACCEPTANCE PRIOR TO PERFORMING WORK.

DELIVERY, STORAGE AND HANDLING

- DELIVER AND STORE MATERIALS AT SITE IN APPROVED LOCATION.
- STORE MORTAR, CEMENT AND OTHER MOISTURE-SENSITIVE MATERIALS IN PROTECTED LOCATION. HANDLE BY METHODS WHICH AVOID EXPOSURE TO MOISTURE.

MATERIALS

- STONE:
 - STONE VENEER SHALL BE RCP BLOCK AND BRICK, "BAJA CRESTA" RUBBLE STONE VENEER FROM 6" TO 20" IN SIZE RANGE, OR APPROVED EQUAL.
 - 90 DEGREE CORNERS SHALL BE CONSTRUCTED TO TEXTURE AND BONDING PATTERN AT EACH SIDE.
 - STONE SHALL HAVE ZERO EFFLORESCENCE FACTOR.
- CEMENT: ASTM C150, TYPE I OR TYPE II, LOW ALKALI.
- HYDRATED LIME: ASTM C207, TYPE S AND CONTAINING 85% BY WEIGHT OF CALCIUM OXIDE.
- MORTAR COLOR: DAVIS COLORS, #807, BLACK, WETTABLE CEMENT.



COUNTY OF SAN DIEGO
DEPARTMENT OF PUBLIC WORKS
5555 OVERLAND AVENUE, SAN DIEGO, CA 92123-1295



REVISIONS	BY	APPROVED	DATE

COORDINATE INDEX
370 N. 1761 E.
CONST. COMPL.
FIELD REVISIONS

VALLEY CENTER ROAD BRIDGE OVER
MOOSA CANYON CREEK 57C-0266
PLANS

SHEET 3 SP258-1

SCALE: HOR. 1/8"=1' VERT. 1/8"=1'

W.A. WJ1101 R.S. 1838-3 TO -6

FILE NO.

SHEET 216 OF 256 SHEETS